

Minutes Tempe Aviation Commission January 14, 2020

Minutes of the Tempe Aviation Commission meeting held on January 14, 2020, 6:30 p.m., at the Engineering & Transportation Conference Room, Garden Level, City Hall Complex, 31 E. Fifth Street, Tempe, Arizona.

(MEMBERS) Present:

Lane Carraway
W. David Doiron
Valeriy Khaldarov
John Lynch
Stuart Mitnik
Trevor Pan
Ellen Poole
Peter Schelstraete (on phone)

Citizens Present:

Shannon Dutton
Darlene Justus

Guests Present:

Jazmine Lewis, *Planner II, City of Phoenix Aviation
Department Planning & Environmental Division*

City Staff Present:

Oddvar Tveit, *Environmental Quality Specialist, City
of Tempe*

Agenda Item 1 – Call to Order

Mr. Lane Carraway called the meeting to order at 6:30 p.m. followed by brief presentations by members of their backgrounds.

Agenda Item 2 – Public Appearances

There were no public appearances.

Agenda Item 3 – Election of Officers

Nominations: Mr. Lane Carraway asked for candidates for the office of the Commission's vice chairperson for 2020 in addition to Mr. Trevor Pan, who was nominated to the position at the December 2019 meeting and candidates for the office of the Commission's chairperson in addition to the nomination of himself at the December 2019 meeting. No nominations for additional candidates were made.

Elections:

1. Mr. Carraway asked the members to vote on selecting Mr. Pan as the Commission's Vice Chair for 2020.
Action: Members voting for selecting Mr. Pan for the office of Vice Chair for 2020: Mr. Carraway, Mr. Doiron, Mr. Khaldarov, Mr. Lynch, Mr. Mitnik, Mr. Pan, Ms. Poole and Mr. Schelstraete. Abstentions: None. Nays: None. Absent: None.
2. Mr. Carraway asked the members to vote on himself for the office of Chair for 2020.
Action: Members voting for selecting Mr. Carraway for the office of Chair for 2020: Mr. Carraway, Mr. Doiron, Mr. Khaldarov, Mr. Lynch, Mr. Mitnik, Mr. Pan, Ms. Poole and Mr. Schelstraete. Abstentions: None. Nays: None. Absent: None.

Agenda Item 4 – Consideration of Meeting Minutes (December 10, 2019)

Mr. Carraway asked for any changes or modifications and a motion to approve the drafted December 10, 2019 meeting minutes.

Motion: Mr. Mitnik moved to approve the minutes as drafted. The motion was seconded by Mr. Doiron.

Action: The motion to approve the drafted December 10, 2019 meeting minutes passed by a unanimous vote. Ayes: Mr. Carraway, Mr. Doiron, Mr. Khaldarov, Mr. Lynch, Mr. Mitnik, Mr. Pan, Ms. Poole and Mr. Schelstraete. Abstentions: None. Nays: None. Absent: None.

Agenda Item 5 – Update from the City of Phoenix Aviation Department

Ms. Lewis updated the Commission on two topics:

1. Step Two of the agreement with the Phoenix petitioners and the FAA: The FAA has collected comments received and compiled a document on the FAA's website. There is a direct link to the website on <https://www.skyharbor.com/FlightPaths>. The FAA considers the settlement completed. Any future changes or revisions to the flight paths would be unrelated, new actions.
2. The PHX Comprehensive Asset Management Plan (CAMP) is posted on <https://www.skyharbor.com/CAMP>. The FAA has requested a hard copy of the APL (Airport Layout Plan). That is for FAA to sign, an FAA requirement, <https://www.faa.gov/airports/resources/sops/media/arp-sop-200-alp-review.pdf>. The Environmental Assessment (EA) is projected to start next month and is expected to be a twelve to eighteen months process with focus on the airport land in projected work areas. The airport will continue negotiations with the Union Pacific rail over the trenching of the railroad alignment included in the CAMP.

Discussion:

- If or when the airport has any negotiations or plans for the Honeywell facility on the north side of the airport would be interesting information to the members of the Commission.
- Concerning firefighter access should a plane catch fire or leak fuel on one of the proposed overpasses over a below grade railroad track, has the eventuality been considered in the plan to consolidate air cargo on the north side of the airport? The CAMP is a master plan and the concern mentioned will be captured at a later stage in the planning process. Fire crews need to be able to be on site of a fire or other emergency anywhere on the airport within four minutes.
- Will the scoping of the EA reflect the development planning periods and primarily focus on the developments, e.g. projected during the first five or ten years, or will it cover developments throughout the twenty plus year planning period? The EA will be based all the sites proposed in the CAMP to be subject to development or redevelopment.

Agenda Item 6 – 2019 Annual Report

Mr. Tveit explained that the report is about helping the Commission to monitor how the 1994 IGA with Phoenix with its agreed upon noise abatement flight procedures are implemented.

1. Departure Compliance: Airline departure compliance is in the report measured by using a series of imaginary gates set up in a flight track system that was developed by the Commission after the airport noise and operations monitoring system was created for PHX back in 1996-97. The official compliance measure is less stringent with one gate that jets need to fly through on departure to the east to stay in compliance. The FAA has been developing NexGen area navigation (RNAV) flight procedures for PHX departures to enable more reliable navigation by the airlines. The east flow procedure configurations include navigation waypoints for departing jets to use over areas in north and south Tempe. This has improved overall compliance rates with the IGA in north Tempe, but concentrated paths in areas over south Tempe.
2. The reports separate the annual equalization of departure flow east and west of the airport by day and nighttime flows. Runway flow varies during the day with meteorological conditions. The report accounts for the mix of flows over the whole year.
3. The account of complaints on aircraft operations received by the City of Tempe was expanded in the 2018 report to include Tempe residents' complaints to the City of Phoenix on PHX operations that the airport has made accessible to the City of Tempe in the airport noise and operations monitoring system.
4. Noise monitoring data from the eight fixed airport monitors in Tempe are included in the report. The monitoring equipment is being updated and data gaps exists for the last two months of 2019. Only a couple

of monitors in downtown areas on the south side of riverbed and Tempe Town Lake are registering noise equivalent to the 65 dB Day-Night Level, which is a threshold for when noise from airport operations is considered significant enough for the airport to become eligible to apply for federal noise abatement support. The FAA has screening tools to project expected noise from proposed routing changes, and the thresholds for what triggers further environmental review by the FAA depend on the expected change in existing noise exposure levels. Because the noise exposure contours are shrinking, areas in north Tempe that fall under the 65dB contour and 1.5dB noise exposure change threshold have been significantly reduced over time. Most downtown areas are inside areas where a 3dB or a 5dB change is required to warrant further environmental review of a proposed flight procedure change. Under the IGA with Phoenix and the FAA's assurances the airport is committed to uphold flight procedure noise mitigation over Tempe.

Discussion:

The members discussed the lack of compliance measures for arrival operations, charts and depictions displayed in the report and the large volume of complaints to the City of Phoenix from a single household in Tempe zip code 85283.

Agenda Item 7– Commissioners' business

- Rules of Procedure Review.
- Information to new members from David Doiron.
- Preparation for another TAVCO public aviation meeting/workshop in Tempe date, place, location and topics.

The Chair will contact City of Scottsdale to invite them to a Commission meeting to inform about airport noise programs.

Agenda Item 8– Schedule next TAVCO meeting

The next meeting was scheduled for February 11, 2020.

Agenda Item 9 – Adjournment

Motion: Mr. Schelstraete moved to adjourn the meeting. Mr. Doiron seconded the motion.

Action: The meeting was adjourned at 7:46 p.m. by a unanimous vote. Ayes: Mr. Carraway, Mr. Doiron, Mr. Khaldarov, Mr. Lynch, Mr. Mitnik, Mr. Pan, Ms. Poole and Mr. Schelstraete. Abstentions: None. Nays: None. Absent: None.

Prepared by: Oddvar Tveit

Reviewed by: Christina Hoppes